10/ 004,867

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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	Apr 08	"Ask CAS" for self-help around the clock
NEWS 3	Jun 03	New e-mail delivery for search results now available
NEWS 4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 7	Sep 03	JAPIO has been reloaded and enhanced
NEWS 8	Sep 16	Experimental properties added to the REGISTRY file
NEWS 9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11	Oct 24	BEILSTEIN adds new search fields
NEWS 12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13	Nov 18	DKILIT has been renamed APOLLIT
NEWS 14	Nov 25	More calculated properties added to REGISTRY
NEWS 15	Dec 04	CSA files on STN
NEWS 16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17	Dec 17	TOXCENTER enhanced with additional content
NEWS 18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS 19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 20	Feb 13	CANCERLIT is no longer being updated
NEWS 21	Feb 24	METADEX enhancements
NEWS 22	Feb 24	PCTGEN now available on STN
NEWS 23	Feb 24	TEMA now available on STN
NEWS 24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 25	Feb 26	PCTFULL now contains images
NEWS 26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27	Mar 20	EVENTLINE will be removed from STN
NEWS 28	Mar 24	PATDPAFULL now available on STN
NEWS 29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 30	Apr 11	Display formats in DGENE enhanced
NEWS 31	Apr 14	MEDLINE Reload
NEWS 32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 33	Apr 21	Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 35	Apr 28	RDISCLOSURE now available on STN
NEWS 36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39	May 16	CHEMREACT will be removed from STN
NEWS 40	May 19	Simultaneous left and right truncation added to WSCA
NEWS 41	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),

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AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 15:33:42 ON 23 MAY 2003

=> file reg
COST IN U.S. DOLLARS SINCE FILE ENTRY 0.21 TOTAL SESSION 0.21
FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:34:27 ON 23 MAY 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 MAY 2003 HIGHEST RN 519137-84-9
DICTIONARY FILE UPDATES: 22 MAY 2003 HIGHEST RN 519137-84-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

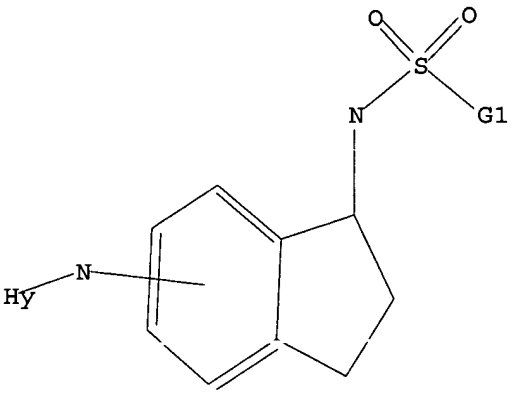
Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=>
Uploading 10004867.str

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR

10/ 004,867



G1 Cb,Hy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 ful
FULL SEARCH INITIATED 15:34:57 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3443 TO ITERATE

100.0% PROCESSED 3443 ITERATIONS 13 ANSWERS
SEARCH TIME: 00.00.01

L2 13 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	148.15	148.36

FILE 'CAPLUS' ENTERED AT 15:35:05 ON 23 MAY 2003
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FILE COVERS 1907 - 23 May 2003 VOL 138 ISS 22
FILE LAST UPDATED: 22 May 2003 (20030522/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l2
L3 1 L2

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=> d l3 1- ibib abs hitstr
YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2002:594821 CAPLUS
DOCUMENT NUMBER: 137:154856
TITLE: Preparation of N-indanyl sulfonamides as potassium channel inhibitors
INVENTOR(S): Beaudoin, Serge; Reed, Aimee D.; Gross, Michael
PATENT ASSIGNEE(S): Icagen Incorporated, USA
SOURCE: PCT Int. Appl., 72 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002060874	A1	20020808	WO 2001-US48601	20011219
WO 2002060874	C1	20030220		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2002161011	A1	20021031	US 2001-4867		20011207
PRIORITY APPLN. INFO.:			US 2000-256926P	P	20001221
			US 2001-4867	A	20011207

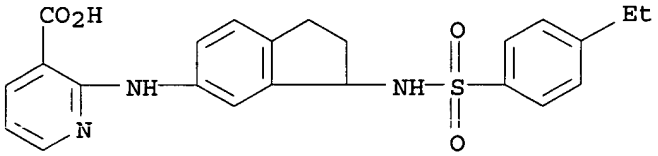
OTHER SOURCE(S): MARPAT 137:154856
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

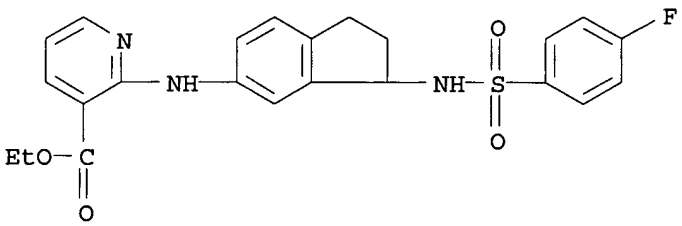
AB The title compds. [I; A, B, D = C, N, N(O) (wherein at least one of A, B, and D is a substituted C atom and at most only one of A, B, and D is N(O)); E = H, alkyl; G = H, alkyl; or E and G taken together form a bond (site of unsatn.); R1 = H, alkyl, aryl, etc.; R2 = alkyl, aryl, heterocyclyl; R3 = H, alkyl, aryl, etc.; R4 = alkyl, aryl, heteroaryl, etc.; R5, R6 = H, F, alkyl; or R5 and R6 taken together, along with the carbom atom to which they are both attached, form a 3-7 membered carbocyclic or heterocyclic ring; R7 = H, alkyl, OH, etc.; n = 1-3], useful as potassium channel inhibitors and esp. useful for the treatment of cardiac arrhythmias and cell proliferative disorders, were prepd. Thus, amidation of the amine II (prepn. given) with hydrocinnamoyl chloride in the presence of Et3N in THF afforded 21% III which showed 46% inhibition of Kv1.5 at 0.1 .mu.M.

IT **445402-76-6P 445402-81-3P 445402-82-4P 445402-85-7P 445402-86-8P**
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(prepn. of N-indanyl sulfonamides as potassium channel inhibitors)

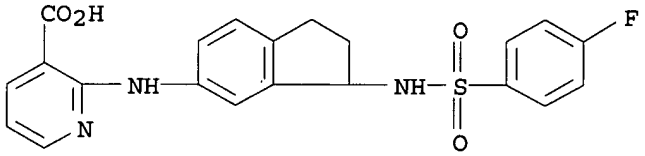
RN 445402-76-6 CAPLUS
CN 3-Pyridinecarboxylic acid, 2-[[3-[[(4-ethylphenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]- (9CI) (CA INDEX NAME)



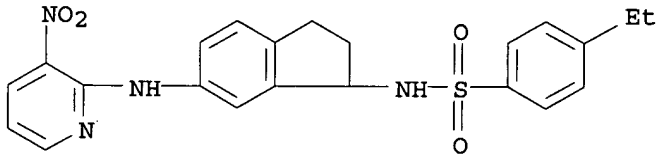
RN 445402-81-3 CAPLUS
CN 3-Pyridinecarboxylic acid, 2-[[3-[[(4-fluorophenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



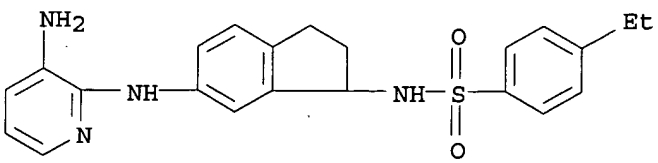
RN 445402-82-4 CAPLUS
CN 3-Pyridinecarboxylic acid, 2-[[3-[[(4-fluorophenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]- (9CI) (CA INDEX NAME)



RN 445402-85-7 CAPLUS
CN Benzenesulfonamide, N-[2,3-dihydro-6-[(3-nitro-2-pyridinyl)amino]-1H-inden-1-yl]-4-ethyl- (9CI) (CA INDEX NAME)

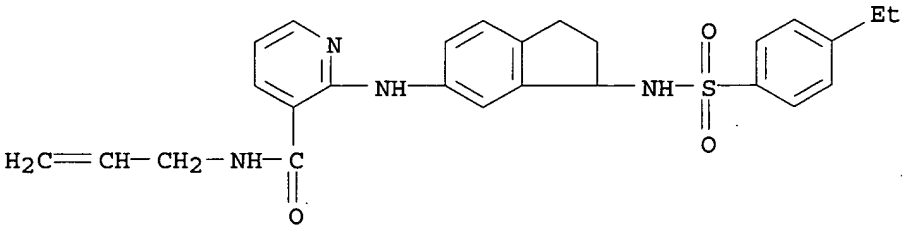


RN 445402-86-8 CAPLUS
CN Benzenesulfonamide, N-[6-[(3-amino-2-pyridinyl)amino]-2,3-dihydro-1H-inden-1-yl]-4-ethyl- (9CI) (CA INDEX NAME)

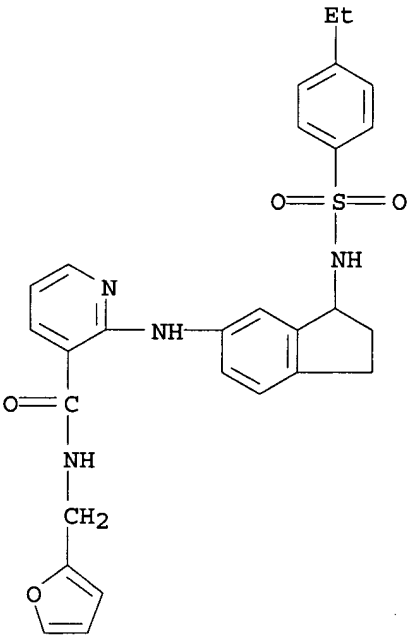


IT **445402-77-7P 445402-78-8P 445402-79-9P**
445402-80-2P 445402-83-5P 445402-84-6P
445402-87-9P 445402-88-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of N-indanyl sulfonamides as potassium channel inhibitors)

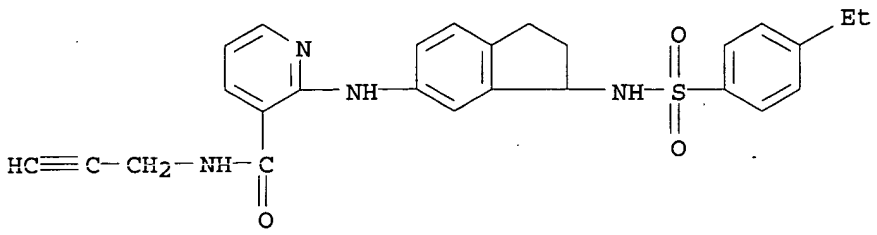
RN 445402-77-7 CAPLUS
CN 3-Pyridinecarboxamide, 2-[[3-[[(4-ethylphenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-2-propenyl- (9CI) (CA INDEX NAME)



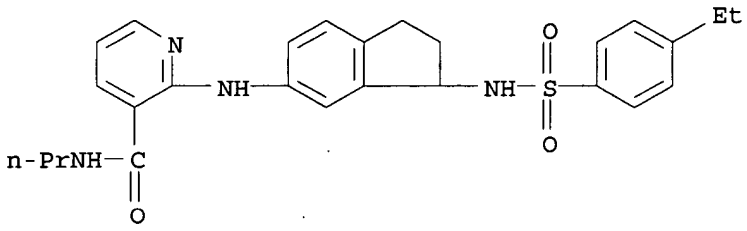
RN 445402-78-8 CAPLUS
CN 3-Pyridinecarboxamide, 2-[[3-[[(4-ethylphenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-(2-furanylmethyl)- (9CI) (CA INDEX NAME)



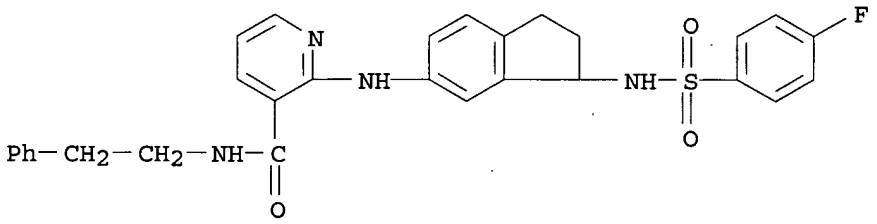
RN 445402-79-9 CAPLUS
CN 3-Pyridinecarboxamide, 2-[[3-[[(4-ethylphenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-2-propynyl- (9CI) (CA INDEX NAME)



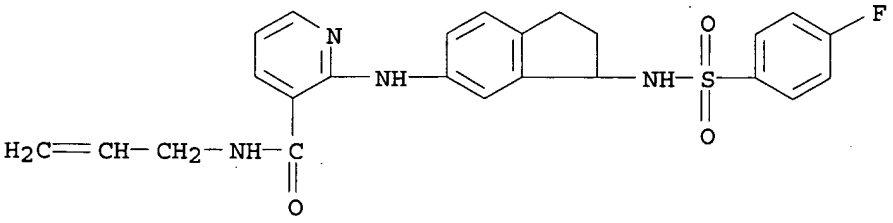
RN 445402-80-2 CAPLUS
CN 3-Pyridinecarboxamide, 2-[[3-[[(4-ethylphenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-propyl- (9CI) (CA INDEX NAME)



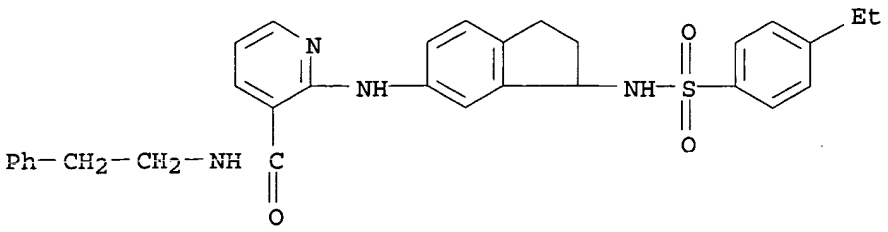
RN 445402-83-5 CAPLUS
CN 3-Pyridinecarboxamide, 2-[[3-[[(4-fluorophenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)



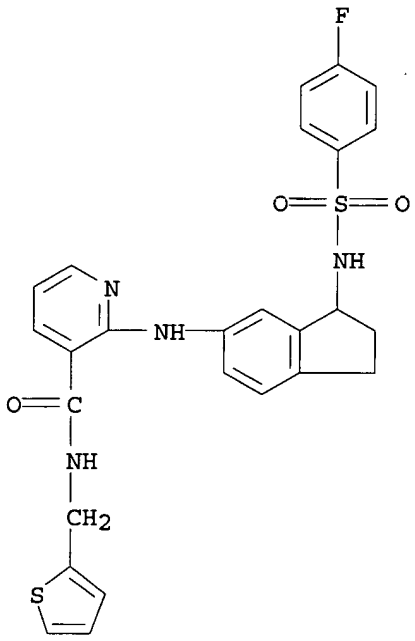
RN 445402-84-6 CAPLUS
CN 3-Pyridinecarboxamide, 2-[[3-[[(4-fluorophenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 445402-87-9 CAPLUS
CN 3-Pyridinecarboxamide, 2-[[3-[[(4-ethylphenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-(2-phenylethyl)- (9CI) (CA INDEX NAME)



RN 445402-88-0 CAPLUS
CN 3-Pyridinecarboxamide, 2-[[3-[[(4-fluorophenyl)sulfonyl]amino]-2,3-dihydro-1H-inden-5-yl]amino]-N-(2-thienylmethyl) (9CI) (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 15:33:42 ON 23 MAY 2003)

FILE 'REGISTRY' ENTERED AT 15:34:27 ON 23 MAY 2003
L1 STRUCTURE UPLOADED
L2 13 S L1 FUL

FILE 'CAPLUS' ENTERED AT 15:35:05 ON 23 MAY 2003
L3 1 S L2

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.95	153.31

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION

10/ 004,867

CA SUBSCRIBER PRICE -0.65 -0.65

STN INTERNATIONAL LOGOFF AT 15:35:32 ON 23 MAY 2003